

Title (en)
ANALYZER

Title (de)
ANALYSATOR

Title (fr)
ANALYSEUR

Publication
EP 3168621 B1 20230222 (EN)

Application
EP 16198470 A 20161111

Priority
JP 2015223497 A 20151113

Abstract (en)

[origin: EP3168621A1] An analyzer (1) is provided, which includes a first rotational support (33A) configured to support first containers (34A), a second rotational support (33B) configured to support second containers (34B), and a reader (50) configured to emit an emission line in a given direction different from a radially inward direction with respect to a rotation center (Ax2) of the first and second rotational supports (33A, 33B) and optically read first and second reading targets applied to first and second surfaces (34c) of the first and second containers (34A), respectively. A first angle (α_1) between a first normal line direction (N1) of the first surface (34c) and a radially outward direction (RD) is set to be different from a second angle (α_2) between a second normal line direction (N2) of the second surface (34c) and the radially outward direction (RD).

IPC 8 full level
G01N 35/00 (2006.01); **G01N 35/02** (2006.01); **G01N 35/10** (2006.01); **G01N 35/04** (2006.01)

CPC (source: CN EP)
G01N 35/00732 (2013.01 - CN EP); **G01N 35/025** (2013.01 - CN EP); **G01N 35/04** (2013.01 - CN); **G01N 35/1002** (2013.01 - EP);
B01L 3/52 (2013.01 - EP); **B01L 9/06** (2013.01 - EP); **G01N 2035/00752** (2013.01 - EP); **G01N 2035/0443** (2013.01 - EP);
G01N 2035/0455 (2013.01 - EP)

Cited by
CN110609148A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3168621 A1 20170517; EP 3168621 B1 20230222; CN 106841643 A 20170613; CN 106841643 B 20220405; JP 2017090355 A 20170525;
JP 6706455 B2 20200610

DOCDB simple family (application)
EP 16198470 A 20161111; CN 201610994313 A 20161111; JP 2015223497 A 20151113